SONY VAIO

VGN-FZ145E/B

VAIO® FZ Series Notebook PC

The VAIO FZ is a 15.4" [2] entertainment PC in the body of an incredibly thin-and-light notebook

ELEGANCE AND SOPHISTICATION

With subtle sophistication and undeniable elegance, the lightweight VAIO® FZ notebook is crafted with an aesthetic touch and careful attention to detail. From its exciting entertainment functions to its brilliant XBRITE-ECO™ display, the VAIO FZ is a beautifully designed, thin-and-light mobile entertainment center.

MORE DISPLAY FOR YOUR DOLLAR

The thin-and-light VAIO® FZ notebook packs big power and even bigger entertainment into a small, portable package. This unique 5.75 pound[1] PC combines all the benefits of a 15.4" widescreen display[2] with the dimensions or "footprint" of a much smaller notebook. The VAIO FZ is designed to maximize LCD space with advanced space-saving engineering techniques implemented throughout the chassis, including a reconfigured battery and motherboard design. The result is a brilliant, 15.4" widescreen display[2] in the body of a portable, thin-and-light notebook.

A/V INSTANT MODE

Imagine having the ability to enjoy your entertainment on your notebook without ever booting up. The VAIO® FZ notebook with A/V Instant Mode lets you kick off your entertainment with a single push of a button. Go straight to watching a movie, playing music, or viewing photos without ever booting-up the operating system, thereby conserving a significant amount of battery life. Convenient, built-in A/V control buttons also let you play, pause, rewind, stop, eject and control volume all with one-touch ease.

ENTERTAINMENT CONTROLS

An A/V fan's dream PC, the VAIO® FZ notebook includes a full set of dedicated multimedia controls just above the keyboard. A round A/V interface jumps out of the clean design of the VAIO FZ, adding a unique and practical touch to its sophisticated appearance. These intuitive music and video controls are user-friendly, so you can easily control your CDs, DVDs, pictures and home movies with the push of a button.

The VAIO® FZ is a thin-and-light entertainment notebook featuring a 15.4" widescreen LCD[2] with XBRITE-ECO™ technology and embedded A/V controls for one touch access to your music, movies and pictures. With a built-in camera and microphone for video messaging[5] and CD/DVD burner[4], this lightning-fast, super-powerful PC is slim, lightweight, and packed with entertainment features.

Windows Vista Home Premium

intel Centrino Duo Core 2 Duo inside

dlna CERTIFIED

XBRITE-ECO™

Click to DVD

like.no.other™

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VAIO® FZ Series Notebook PC

Specifications

General

Computer Type: Notebook
Type of Use: Portable
Action Buttons: S1 (programmable), Volume, AV Mode, Play/Pause, FF, Rewind and Stop
Pointing Device: Electro-Static touch pad

Hardware

Keyboard: QWERTY, 82 keys with 2mm stroke and 19.05mm pitch
Camera: Built-in camera and microphone

Processor

Type: Intel® Core™ 2 Duo Processor T7100
Speed: 1.80GHz[8]
Front Side Bus Speed: 800MHz
L2 Cache: 2MB Advanced Smart Cache
Technology: Intel® Centrino® Duo processor Technology

Memory

Type: DDR2
Installed: 2GB (1GBx2) PC2-5300
Maximum: 4GB[14]
Speed: 667MHz

Hard Drive

Capacity: 160GB[9]
Speed: 5400rpm
Interface: Serial ATA

Optical Drive #1

DVD+R DL Write: 4x max.
DVD+R Write: 8x max.
DVD+RW Write: 8x max.
DVD-R Write: 8x max.
DVD-RW Write: 6x max.
CD-R Write: 24x max.
CD-RW Write: 16x max.
DVD±RW: Yes[4] (DVD±R DL/DVD±RW/DVD-RAM)
CD Read: 24x max.
DVD Read: 8x max.
DVD-RAM Write: 5x max.
DVD-R DL Write: 4x max.
DVD-RAM Read: 5x max.

Expansion Slots

Multimedia Card Reader: One Memory Stick Duo™ media with MagicGate® functionality
One ExpressCard™ /34 Slot
One Secure Digital Media (SD)

Audio

Sound System: Sony® Sound Reality™ - Audio Enhancer

Display

Screen or Display Technology: WXGA LCD
Screen Size: 15.4"[2]
Resolution: 1280 x 800
XBRITE-ECO™ Technology: Yes

Graphics

Processor: Mobile Intel® Graphics Media Accelerator X3100
Video RAM: 358MB Total Available Graphics Memory[11]
Chipset: Intel® 965GM
Interface: VGA and S-Video Out with Smart Display Sensor

Inputs and Outputs

Ethernet Port: 1
Headphone Jack: 1
Memory Stick® Media Slot: 1
Modem Jack: 1
Secure Digital Slot: 1
Microphone Input: 1
S-Video Output(s): 1
USB Port(s): 3 (2.0 compliant)
VGA Output(s): 1
DC-In: 1
Express Card™ Slot: 1 type /34
i.LINK® Connection: 1(4-pin) interface[7]

Networking/Modem

Ethernet Protocol: Fast Ethernet (RJ-45)
Ethernet Speed: 10Base-T/100Base-TX
Modem Type: Integrated V.92/V.90 Modem (RJ-11)
Wireless LAN: Intel® PRO/Wireless 4965AGN Network Connection (802.11a/b/g/n)[3]

Power

Battery Type: Standard Lithium-ion Battery (VGP-BPS8)
Estimated Battery Life: 2 to 4 hrs[6]
Power Requirements: 86W+10%

Software

Operating System: Windows Vista™ Home Premium
Internet Services: AOL® 90-Day Risk Free Trial - New Users Only
Supplied Software: Microsoft® Works 8.5
60-Day Trial Version of Microsoft® Office 2007[10]
Sony® Original Software: Click to DVD® - DVD Creation, LocationFree® Player
*Please access VAIO® Help and Support from your PC for a complete list of software applications and trials.
Security and Anti-Virus Software: Norton® Internet Security™ 2007 60-Day trial with spyware protection

Service and Warranty Information

Telephone Support: 1 year toll-free technical telephone assistance, available 24/7[13]
Limited Warranty and Onsite Service: 1 Year Limited Warranty with Onsite Service[12]
Online and Email Support: Support available from http://www.esupport.sony.com/EN/VAIO

Dimensions

Weight: 5.75 lbs.[1]
Measurements: 14"(W) x 0.98-1.4"(H) x 10.02"(D)[1]

Supplied Accessories

Standard Lithium-ion battery (VGP-BPS8)
AC adapter(VGP-AC19V19)
Power Cord

Optional Accessories

Large Capacity Lithium-ion Battery (VGP-BPL8)
AC Adapter (VGP-AC19V10)
Stick AC Adapter (VGP-AC19V21)
All-in-one 2.1 Channel Speaker (VGP-SP100)
USB Laser Mouse (VGP-UMS55/B)
USB Laser Mouse (VGP-UMS55/S)
Neoprene Notebook and AC Adapter Case (VGP-AMC3)
Sport Backpack (VGP-CCP4/L)
Urban Messenger Bag (VGP-AML2)

UPC Code: 027242717763

1. Non-metric weights and measures are approximate and may vary.
2. Viewable area measured diagonally.
3. Requires 802.11n compatible access point. Some functionality may require Internet services, which may require a fee.
4. DVD media/formats are not universally compatible.
5. Broadband internet service required along with third party services which may require a subscription or other service fee.
6. Actual battery life will vary based on product settings, usage patterns, battery and environmental conditions.
7. i.LINK is a trademark of Sony used only to designate that a product contains an IEEE 1394 connector. All products with an i.LINK connector may not communicate with each other.
8. GHz denotes microprocessor internal clock speed; other factors may affect application performance. CPU speed will be reduced under certain operating conditions.
9. GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary. A portion of hard disk space is reserved as a recovery partition.
10. The Microsoft Office 2007 60-Day Trial software is intended for evaluation purposes only. This trial software is installed on your system and you must activate the software before you can use it. Product activation procedures will be detailed during initial launch of the software; activation requires Internet access. This software has an expiration date of 60 days from date of first use, at which time the software will operate under reduced-functionality mode, limiting end-use options and operations.
11. Total Available Graphics Memory refers to the new Windows Vista™ classification of graphics memory, which is the total of Dedicated Video Memory, System Video Memory and Shared System Memory. Shared System Memory varies depending on the operating condition and system memory size.
12. When available, Sony will provide Onsite Service in fulfillment of its limited warranty obligations. Any such services are subject to the terms and conditions of the limited warranty. See actual Limited Warranty for details. Onsite Service will be provided via third-party technician to be dispatched as needed following phone-based troubleshooting. Some repairs may be accomplished with self repair kits. Onsite Service may not be available in all locations.
13. For certain third party software applications, Sony provides first level Phone Support. Additional telephone support may be available from the applicable 3rd party vendor. Availability and schedule for any such support is determined by the applicable software vendor.
14. A portion of the system memory over 3GB may not be available to the operating system.

Computer Interface: The computer industry lacks standards, and therefore, there are a multitude of varying software packages and add-on hardware options. This personal computer is not manufactured to operate any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware options except those mentioned in this document. Sony hereby disclaims any representations or warranty that this product is compatible with any combination of products you may choose to connect. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance. Software titles pre-installed on the Sony Notebook Computer are subject to change without notice. Simulated graphic shown on display. Pre-installed software may not be identical to retail versions or have all documentation. This product meets the standards of the International Energy Star Program for energy efficiency. Features and specifications are subject to change without notice.

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